06-232-8247

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| UTILITY            |
|--------------------|
| PATENT APPLICATION |
| TRANSMITTAL        |

Attorney Docket No. TG1143C2 Tang First Inventor IMERRYED TO APPARATUS NOOW

EI644485281US Express Mail Label No. (Only for new nonprovisional applications under 37 CFR 1.53(b)) Assistant Commissioner for Patents APPLICATION ELEMENTS ADDRESS TO: Box Patent Application See MPEP chapter 600 concerning utility patent application contents. Washington, DC 20231 Fee Transmittal Form (e.g., PTO/SB/17) CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix) Applicant claims small entity status. 8. Nucleotide and/or Amino Acid Sequence Submission See 37 CFR 1.27. (if applicable, all necessary) (preferred arrangement set forth below)
- Descripting the Computer Readable Form (CRF) - Descriptive title of the invention b. Specification Sequence Listing on: - Cross Reference to Related Applications i. CD-ROM or CD-R (2 copies); or - Statement Regarding Fed sponsored R & D - Reference to sequence listing, a table, i i. paper or a computer program listing appendix Background of the Invention Statements verifying identity of above copies - Brief Summary of the Invention ACCOMPANYING APPLICATION PARTS - Brief Description of the Drawings (if filed) - Detailed Description Assignment Papers (cover sheet & document(s)) - Claim(s) 37 CFR 3.73(b) Statement Power of - Abstract of the Disclosure 10, Attorney (when there is an assignee) English Translation Document (if applicable) Drawing(s) (35 U.S.C. 113) [ Total Sheets 24 Copies of IDS Information Disclosure 5. Oath or Declaration [ Total Pages 6 Citations Statement (IDS)/PTO-1449 X Newly executed (original or copy)
Copy from a prior application (37 CFR 1.63 (d))
(for continuation/divisional with Box 18 completed) Preliminary Amendment Return Receipt Postcard (MPEP 503) X (Should be specifically itemized) Certified Copy of Priority Document(s) (if foreign priority is claimed) DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR Nonpublication Request under 35 U.S.C. 122 1.63(d)(2) and 1.33(b). (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent. Application Data Sheet. See 37 CFR 1.76 ...... 18. It a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76: Continuation Divisional Continuation-in-part (CIP) XX of prior application No.:\_ Prior application information: Examiner Group Art Unit: For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. 19. CORRESPONDENCE ADDRESS Customer Number or Bar Code Label X Correspondence address below ffitsert Contomer No. or Assort bay gods label now Name Robert M. Storwick PO Box 386 Address City State Zip Code 98040 Mercer Island WA

30,112 Name (Print/Type) Robert M. Storwick Registration No. (Attorney/Agent) m. Date 2003 July 24, take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC

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| FEE TRANSMITTAL  | Complete if Known    |               |  |  |
|--|----------------------|---------------|--|--|
| LEE IKANSMILIAL  | Application Number   |               |  |  |
| for FY 2001  Patent fees are subject to annual revision. | Filing Date          | July 24, 2003 |  |  |
|  | First Named Inventor | Tang          |  |  |
|  | Examiner Name        |               |  |  |
|  | Group Art Unit       |               |  |  |

Attorney Docket No.

(\$) : 627

TOTAL AMOUNT OF PAYMENT

| METHOD OF PAYMENT   | FEE CALCULATION (continued)  |          |  |  |
|---|--|----------|--|--|
| 1. The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to: | 3. ADDITIONAL FEES   |          |  |  |
| indicated fees and credit any overpayments to:  Deposit   | Large Small  |          |  |  |
| Account Number 50-0234  | Entity Entity Fee                                    | Fee Paid |  |  |
| Deposit   | Fee Fee Fee Fee Fee Description Code (\$)  | reeraid  |  |  |
| Account Name Robert M. Storwick   | 105 130 205 65 Surcharge - late filing fee or oath                                       |          |  |  |
| Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17                                     | 127 50 227 25 Surcharge - late provisional filing fee or cover sheet                     |          |  |  |
| Applicant claims small entity status.  See 37 CFR 1.27  | 139 130 139 130 Non-English specification  |          |  |  |
| 2. X Payment Enclosed:  | 147 2,520 147 2,520 For filing a request for exparte reexamination                       |          |  |  |
| X Check Credit card Money Other   | 112 920° 112 920° Requesting publication of SIR prior to Examiner action                 |          |  |  |
| FEE CALCULATION   | 113 1,840° 113 1,840° Requesting publication of SIR after<br>Examiner action             |          |  |  |
| 1. BASIC FILING FEE   | 115 110 215 55 Extension for reply within first month                                    |          |  |  |
| Large Entity Small Entity   | 116 390 216 195 Extension for reply within second month                                  |          |  |  |
| Fee Fee Fee Fee Description   | 117 890 217 445 Extension for reply within third month                                   |          |  |  |
| Code (\$) Code (\$) Fee Paid  101 710 201 355 Utility filing fee                                  | 118 1,390 218 695 Extension for reply within fourth month                                |          |  |  |
| 106 320 206 160 Design filling fee  | 128 1,890 228 945 Extension for reply within fifth month                                 |          |  |  |
| 107 490 207 245 Plant filing fee  | 119 310 219 155 Notice of Appeal   |          |  |  |
| 108 710 208 355 Reissue filing fee  | 120 310 220 155 Filling a brief in support of an appeal                                  |          |  |  |
| 114 150 214 75 Provisional filing fee   | 121 270 221 135 Request for oral hearing   |          |  |  |
|   | 138 1,510 138 1,510 Petition to institute a public use proceeding                        |          |  |  |
| SUBTOTAL (1) (\$) 375   | 140 110 240 55 Petition to revive - unavoidable  |          |  |  |
| 2. EXTRA CLAIM FEES Fee from  | 141 1,240 241 620 Petition to revive - unintentional                                     |          |  |  |
| Extra Claims below Fee Paid   | 142 1,240 242 620 Utility issue (ee (or reissue)   |          |  |  |
| Total Claims 48 -20" = 28 × 9 = 252   | 143 440 243 220 Design issue fee   |          |  |  |
| Claims  | 144 600 244 300 Plant issue fee  |          |  |  |
| Multiple Dependent  | 122 130 122 130 Pelitions to the Commissioner  |          |  |  |
| Lama Entity Book State  | 123 50 123 50 Processing (se under 37 CFR 1.17(q)  |          |  |  |
| Large Entity Small Entity Fee Fee Fee Fee Description   | 126 180 126 180 Submission of Information Disclosure Stmt                                |          |  |  |
| Code (\$) Code (\$)<br>103 18 203 9 Claims in excess of 20  | 581 40 581 40 Recording each patent assignment per property (times number of properties) |          |  |  |
| 102 80 202 40 Independent claims in excess of 3   | 146 710 246 355 Filing a submission after final rejection (37 CFR § 1.129(a))            |          |  |  |
| 104 270 204 135 Multiple dependent claim, if not paid   | 149 710 249 355 For each additional invention to be                                      |          |  |  |
| 109 80 209 40 ** Reissue independent claims<br>over original patent                               | examined (37 CFR § 1.129(b))   |          |  |  |
| 110 18 210 9 ** Reissue claims in excess of 20  | 179 710 279 355 Request for Continued Examination (RCE)                                  |          |  |  |
| and over original patent  | 169 900 169 900 Request for expedited examination of a design application                |          |  |  |
| SUBTOTAL (2) (\$) 252 Other fee (specify)   |  |          |  |  |
| or number previously paid, if greater; For Reissues, see above                                    | Reduced by Basic Filing Fee Paid SUBTOTAL (3)  | 0        |  |  |

| SUBMITTED BY      |           |          |                  |        | Complete  | (il applicable) |     |      |
|-------------------|-----------|----------|------------------|--------|-----------|-----------------|-----|------|
| Name (Print/Type) | Robert M. | Storwick | (Attorney/Agent) | 30,112 | Telephone | 206-2           | 32- | 2687 |
| Signature         | Poder     | ms be    |                  |        | Dale      | July            | 24, | 2003 |

## Certificate under 37 CFR 1.10 of Mailing by "Express Mail"

| EI644485281US               | July 24, 2003   |
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| "Express Mail" label number | Date of Deposit |

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